

DEPARTMENT OF ENERGY & ENVIRONMENT - ARKANSAS GEOLOGICAL SURVEY

State Contracts Over \$50,000 Awarded To Minority Owned Businesses Fiscal Year 2022

None

Employment Summary

	Male	Female	Total	%
White Employees	8	5	13	93 %
Black Employees	0	0	0	0 %
Other Racial Minorities	1	0	1	7 %
Total Minorities			1	7 %
Total Employees			14	100 %

Publications

A.C.A. 25-1-201 et seq.

Name	Statutory Authorization	Required for		# of Copies	Reason(s) for Continued Publication and Distribution	Unbound Black & White Copies Produced During the Last Two Years	Cost of Unbound Copies Produced During the Last Two Years
		Governor	General Assembly				
None	N/A	N	N	0	N/A	0	0.00

Department Appropriation Summary

Appropriation	Historical Data						Agency Request and Executive Recommendation							
	2021-2022		2022-2023		2022-2023		2023-2024				2024-2025			
	Actual	Pos	Budget	Pos	Authorized	Pos	Agency	Pos	Executive	Pos	Agency	Pos	Executive	Pos
166 State Operations	1,321,510	13	1,560,887	14	1,484,499	14	2,581,513	20	1,979,559	20	2,595,205	20	1,993,251	20
169 Map Resale	685	0	49,000	0	49,000	0	49,000	0	49,000	0	49,000	0	49,000	0
210 State Geologic Mapping Program	156,477	1	191,307	1	188,993	1	190,964	1	190,964	1	191,624	1	191,624	1
54U State Farm Grant	16	0	1,760	0	6,505	0	6,505	0	6,505	0	6,505	0	6,505	0
873 Geology Museum	0	0	1,125	0	1,125	0	1,125	0	1,125	0	1,125	0	1,125	0
BB1 AGS Cash Ops	0	0	0	0	0	0	0	0	601,954	0	0	0	601,954	0
N32 Geological Research - Landslide/Sinkhole	107,615	1	247,269	1	157,485	1	240,456	1	240,456	1	241,116	1	241,116	1
Total	1,586,303	15	2,051,348	16	1,887,607	16	3,069,563	22	3,069,563	22	3,084,575	22	3,084,575	22

Funding Sources			%		%		%		%		%		%
Fund Balance	4000005	203,317	11.1	244,860	11.2			131,725	4.3	131,725	4.3	54,502	1.8
General Revenue	4000010	1,832,318	100.1	2,107,261	96.5			2,200,760	71.4	2,200,760	71.4	2,201,253	72.9
Federal Revenue	4000020	136,945	7.5	261,676	12.0			254,793	8.3	254,793	8.3	254,793	8.4
Cash Fund	4000045	156,925	8.6	110,000	5.0			110,000	3.6	110,000	3.6	110,000	3.6
Performance Fund	4000055	0	0.0	112,235	5.1			0	0.0	0	0.0	0	0.0
Inter-agency Fund Transfer	4000316	(1,661)	(0.1)	0	0.0			0	0.0	0	0.0	0	0.0
M & R Sales	4000340	1,693	0.1	0	0.0			0	0.0	0	0.0	0	0.0
Other	4000370	17,556	1.0	5,650	0.3			5,200	0.2	5,200	0.2	5,200	0.2
Unfunded Appropriation	4000715	0	0.0	0	0.0			600,000	19.5	600,000	19.5	600,000	19.9
Shared Services Transfer	4000760	(515,930)	(28.2)	(658,609)	(30.2)			(218,946)	(7.1)	(218,946)	(7.1)	(205,747)	(6.8)
Total Funds		1,831,163	100.0	2,183,073	100.0			3,083,532	100.0	3,083,532	100.0	3,020,001	100.0
Excess Appropriation/(Funding)		(244,860)		(131,725)				(13,969)		(13,969)		64,574	
Grand Total		1,586,303		2,051,348				3,069,563		3,069,563		3,084,575	

FY23 Budget amount in FC 166 (State Operations) and FC 210 (State Geological Mapping Program) exceed the authorized amount due to salary and matching rate adjustments.
 FC N32 (Geological Research) budget exceeds Authorized Appropriation in Personal Services Matching due to a transfer from the Cash Fund Holding Account during the 2021-2023 Biennium.
 Variance in Fund Balance is due to unfunded appropriation.

Analysis of Budget Request

Appropriation: 166 - State Operations

Funding Sources: HUA - Miscellaneous Agencies Fund

In this program, data is accumulated, analyzed, and disseminated to provide knowledge of the geology and hydrogeology of the State to stimulate orderly development and encourage effective management and utilization of the State's minerals, fossil fuels, and water resources in an environmentally responsible manner

Act 910 of 2019 transferred the Arkansas Geological Survey to the Department of Energy and Environment.

The Arkansas Geological Survey's (AGS) appropriation for State Operations is funded entirely by general revenue.

With the exception of Regular Salaries and Personal Services Matching, continuing level of appropriation is the FY2023 Authorized.

The Agency is requesting appropriation in the amount of \$2,581,513 in FY24 and \$2,595,205 in FY25 and general revenue funding in the amount of \$2,200,760 in FY24 and \$2,201,253 in FY25.

The Agency Request includes the following changes:

- Reallocation of six (6) position from the Department of Energy & Environment - Shared Services Division (Z41), including an increase in Regular Salaries in the amount of \$317,267 in each year of the biennium and Personal Services Matching in the amount of \$114,456 in FY24 and \$118,416 in FY25.
- Reallocation of (\$20,085) from Water Quality Program, (\$23,000) from Stream Gauging, (\$32,980) from Ground Water Survey, and (\$26,000) from Mineral Exploration to Operating Expenses to simplify the budgeting process within the division.
- Increase of \$300,016 in Operating Expenses, \$25,000 in Extra Help, \$1,938 in Personal Services Matching, and \$275,000 in Capital Outlay of unfunded appropriation as the Agency moves the state core sample library to a new facility being constructed. This includes transportation, packing and labeling of state core samples. AGS anticipates receiving revenues from the sale of Agency assets, budget transfers, or other revenues in the upcoming biennium.

The Executive Recommendation provides for the Agency Request except for the reallocation of \$102,065 to Operating Expenses and to establish a new cash fund (FC BB1) for the unfunded appropriation increase of \$300,016 in Operating Expenses, \$25,000 in Extra Help, \$1,938 in Personal Services Matching, and \$275,000 in Capital Outlay.

Appropriation Summary

Appropriation: 166 - State Operations
Funding Sources: HUA - Miscellaneous Agencies Fund

Historical Data

Agency Request and Executive Recommendation

Commitment Item		2021-2022	2022-2023	2022-2023	2023-2024		2024-2025	
		Actual	Budget	Authorized	Agency	Executive	Agency	Executive
Regular Salaries	5010000	750,690	909,542	858,419	1,208,589	1,208,589	1,208,989	1,208,989
#Positions		13	14	14	20	20	20	20
Extra Help	5010001	11,182	11,600	11,600	36,600	11,600	36,600	11,600
#Extra Help		1	13	16	13	13	13	13
Personal Services Matching	5010003	260,469	298,743	273,478	420,306	418,368	433,598	431,660
Operating Expenses	5020002	210,062	234,937	234,937	637,018	234,937	637,018	234,937
Conference & Travel Expenses	5050009	639	4,000	4,000	4,000	4,000	4,000	4,000
Professional Fees	5060010	0	0	0	0	0	0	0
Data Processing	5090012	0	0	0	0	0	0	0
Capital Outlay	5120011	0	0	0	275,000	0	275,000	0
Water Quality Program	5900046	14,802	20,085	20,085	0	20,085	0	20,085
Stream Gauging	5900047	20,076	23,000	23,000	0	23,000	0	23,000
Ground Water Survey	5900048	28,684	32,980	32,980	0	32,980	0	32,980
Mineral Exploration	5900050	24,906	26,000	26,000	0	26,000	0	26,000
Total		1,321,510	1,560,887	1,484,499	2,581,513	1,979,559	2,595,205	1,993,251

Funding Sources								
General Revenue	4000010	1,832,318	2,107,261		2,200,760	2,200,760	2,201,253	2,201,253
Performance Fund	4000055	0	112,235		0	0	0	0
Inter-agency Fund Transfer	4000316	(2,261)	0		0	0	0	0
M & R Sales	4000340	1,480	0		0	0	0	0
Other	4000370	5,903	0		0	0	0	0
Unfunded Appropriation	4000715	0	0		600,000	0	600,000	0
Shared Services Transfer	4000760	(515,930)	(658,609)		(218,946)	(218,946)	(205,747)	(205,747)
Total Funding		1,321,510	1,560,887		2,581,814	1,981,814	2,595,506	1,995,506
Excess Appropriation/(Funding)		0	0		(301)	(2,255)	(301)	(2,255)
Grand Total		1,321,510	1,560,887		2,581,513	1,979,559	2,595,205	1,993,251

FY23 Budget amount in Regular Salaries and Personal Services Matching exceeds the authorized amount due to salary and matching rate adjustments during the 2021-2023 Biennium. Authorized Extra Help position count varies from Agency Request due to a single extra help section in appropriation act.

Analysis of Budget Request

Appropriation: 169 - Map Resale

Funding Sources: MWA - Geology Map Resale Revolving Fund

The Arkansas Geological Survey utilizes this appropriation to operate a Map Resale Program.

Funding for the Arkansas Geological Survey's Map Resale appropriation is obtained from the sale of geological and topographical maps to the general public. These proceeds are deposited into the Agency's revolving fund, as authorized in Ark. Code Ann. § 19-4-1804.

Continuing level of appropriation is the FY2023 Authorized.

The Agency is requesting to continue appropriation in the amount of \$49,000 in both years of the biennium.

The Executive Recommendation provides for the Agency Request.

Appropriation Summary

Appropriation: 169 - Map Resale

Funding Sources: MWA - Geology Map Resale Revolving Fund

Historical Data

Agency Request and Executive Recommendation

Commitment Item		2021-2022	2022-2023	2022-2023	2023-2024		2024-2025		
		Actual	Budget	Authorized	Agency	Executive	Agency	Executive	
Resale Revolving Fund	5900046	685	49,000	49,000	49,000	49,000	49,000	49,000	
Total		685	49,000	49,000	49,000	49,000	49,000	49,000	
Funding Sources									
Fund Balance	4000005	42,683	53,848		10,498	10,498	0	0	
M & R Sales	4000340	208	0		0	0	0	0	
Other	4000370	11,642	5,650		5,200	5,200	5,200	5,200	
Total Funding		54,533	59,498		15,698	15,698	5,200	5,200	
Excess Appropriation/(Funding)		(53,848)	(10,498)		33,302	33,302	43,800	43,800	
Grand Total		685	49,000		49,000	49,000	49,000	49,000	

Analysis of Budget Request

Appropriation: 210 - State Geologic Mapping Program

Funding Sources: FAL - Geology Federal

The Arkansas Geological Survey (AGS) utilizes this appropriation for the federal portion of the following program activities: National Coal Resources Data System (NCRDS) project to collect, interpret, correlate and encode point-source coal and other energy-related stratigraphic data; the State Geologic Mapping Program to coordinate collection of data and formulation of maps displaying the location and quantity of minerals in specific areas of the State. Federal funding is received from the US Department of Energy and the US Department of Interior. Within this program are four grants: 1) Data Preservation Grant 2) Earth MRI Grant 3) NEHRP Grant and 4) State Map Grant Award.

This appropriation is funded by 100% federal revenues.

With the exception of Regular Salaries and Personal Services Matching, continuing level of appropriation is the FY2023 Authorized.

The Agency is requesting to continue appropriation in the amount of \$190,964 in FY24 and \$191,624 in FY25.

The Executive Recommendation provides for the Agency Request.

Appropriation Summary

Appropriation: 210 - State Geologic Mapping Program

Funding Sources: FAL - Geology Federal

Historical Data

Agency Request and Executive Recommendation

Commitment Item		Historical Data			Agency Request and Executive Recommendation		Agency Request and Executive Recommendation	
		2021-2022 Actual	2022-2023 Budget	2022-2023 Authorized	2023-2024		2024-2025	
					Agency	Executive	Agency	Executive
Regular Salaries	5010000	39,611	44,451	43,378	43,660	43,660	43,660	43,660
#Positions		1	1	1	1	1	1	1
Extra Help	5010001	59,389	48,779	48,779	48,779	48,779	48,779	48,779
#Extra Help		4	2	4	6	6	6	6
Personal Services Matching	5010003	26,585	20,335	19,094	20,783	20,783	21,443	21,443
Operating Expenses	5020002	30,892	77,742	77,742	77,742	77,742	77,742	77,742
Conference & Travel Expenses	5050009	0	0	0	0	0	0	0
Professional Fees	5060010	0	0	0	0	0	0	0
Data Processing	5090012	0	0	0	0	0	0	0
Capital Outlay	5120011	0	0	0	0	0	0	0
Total		156,477	191,307	188,993	190,964	190,964	191,624	191,624
Funding Sources								
Fund Balance	4000005	88,942	69,815		60,184	60,184	44,013	44,013
Federal Revenue	4000020	136,945	181,676		174,793	174,793	174,793	174,793
Inter-agency Fund Transfer	4000316	400	0		0	0	0	0
M & R Sales	4000340	5	0		0	0	0	0
Total Funding		226,292	251,491		234,977	234,977	218,806	218,806
Excess Appropriation/(Funding)		(69,815)	(60,184)		(44,013)	(44,013)	(27,182)	(27,182)
Grand Total		156,477	191,307		190,964	190,964	191,624	191,624

FY23 Budget amount in Regular Salaries and Personal Services Matching exceeds the authorized amount due to salary and matching rate adjustments during the 2021-2023 Biennium. Authorized Extra Help position count varies from Agency Request due to a single extra help section in appropriation act.

Analysis of Budget Request

Appropriation: 54U - State Farm Grant

Funding Sources: NGC - Geology Private Grants - Cash in State Treasury

The State Farm Grant is a privately funded grant donated by State Farm in order to increase earthquake awareness throughout the State. The appropriation provides outreach to the citizens of the State in the form of town hall meetings. In these meetings a geologist will give a presentation on earthquake basics and preparedness techniques.

This appropriation is funded by fund balance and interest. Expenditure of appropriation is contingent upon available funding.

Continuing level of appropriation is the FY2023 Authorized.

The Agency is requesting to continue appropriation in the amount of \$6,505 in both years of the biennium.

The Executive Recommendation provides for the Agency Request.

Appropriation Summary

Appropriation: 54U - State Farm Grant

Funding Sources: NGC - Geology Private Grants - Cash in State Treasury

Historical Data

Agency Request and Executive Recommendation

Commitment Item	Historical Data			2023-2024		2024-2025	
	2021-2022 Actual	2022-2023 Budget	2022-2023 Authorized	Agency	Executive	Agency	Executive
Operating Expenses 5020002	16	1,760	6,505	6,505	6,505	6,505	6,505
Conference & Travel Expenses 5050009	0	0	0	0	0	0	0
Professional Fees 5060010	0	0	0	0	0	0	0
Data Processing 5090012	0	0	0	0	0	0	0
Capital Outlay 5120011	0	0	0	0	0	0	0
Total	16	1,760	6,505	6,505	6,505	6,505	6,505
Funding Sources							
Fund Balance 4000005	1,770	1,770		10	10	0	0
Cash Fund 4000045	16	0		0	0	0	0
Total Funding	1,786	1,770		10	10	0	0
Excess Appropriation/(Funding)	(1,770)	(10)		6,495	6,495	6,505	6,505
Grand Total	16	1,760		6,505	6,505	6,505	6,505

Expenditure of appropriation is contingent upon available funding.

Analysis of Budget Request

Appropriation: 873 - Geology Museum

Funding Sources: NGC - Geology Cash

The Geology Museum and Learning Center is part of the educational arm of the Agency with the purpose of giving students and citizens exposure to rocks, minerals, fossils, and fossil fuels through its five (5) display areas.

This appropriation is funded by donations collected by the Agency and interest. Expenditure of appropriation is contingent upon available funding.

Continuing level of appropriation is the FY2023 Authorized.

The Agency is requesting to continue appropriation in the amount of \$1,125 in both years of the biennium.

The Executive Recommendation provides for the Agency Request.

Appropriation Summary

Appropriation: 873 - Geology Museum

Funding Sources: NGC - Geology Cash

Historical Data

Agency Request and Executive Recommendation

Commitment Item	Historical Data			Agency Request and Executive Recommendation			
	2021-2022 Actual	2022-2023 Budget	2022-2023 Authorized	2023-2024		2024-2025	
				Agency	Executive	Agency	Executive
Museum Expenses 5900046	0	1,125	1,125	1,125	1,125	1,125	1,125
Total	0	1,125	1,125	1,125	1,125	1,125	1,125
Funding Sources							
Fund Balance 4000005	1,202	1,213		88	88	0	0
Other 4000370	11	0		0	0	0	0
Total Funding	1,213	1,213		88	88	0	0
Excess Appropriation/(Funding)	(1,213)	(88)		1,037	1,037	1,125	1,125
Grand Total	0	1,125		1,125	1,125	1,125	1,125

Analysis of Budget Request

Appropriation: BB1 - AGS Cash Ops

Funding Sources: NGC - Cash Operations

This appropriation provides for the Arkansas Geological Survey (AGS) to move the state core sample library to a new facility being constructed. This includes transportation, packing and labeling of state core samples. AGS anticipates receiving revenues from the sale of Agency assets, budget transfers, or other revenues in the upcoming biennium.

The Executive Recommendation provides to establish this cash fund appropriation in the total amount of \$601,954 in appropriation, which includes \$25,000 in Extra Help, \$1,938 in Personal Services Matching, \$300,016 in Operating Expenses, and \$275,000 in Capital Outlay.

Appropriation Summary

Appropriation: BB1 - AGS Cash Ops
Funding Sources: NGC - Cash Operations

Historical Data

Agency Request and Executive Recommendation

Commitment Item		Historical Data			2023-2024		2024-2025	
		2021-2022 Actual	2022-2023 Budget	2022-2023 Authorized	Agency	Executive	Agency	Executive
Extra Help	5010001	0	0	0	0	25,000	0	25,000
#Extra Help		0	0	0	0	0	0	0
Personal Services Matching	5010003	0	0	0	0	1,938	0	1,938
Operating Expenses	5020002	0	0	0	0	300,016	0	300,016
Conference & Travel Expenses	5050009	0	0	0	0	0	0	0
Professional Fees	5060010	0	0	0	0	0	0	0
Data Processing	5090012	0	0	0	0	0	0	0
Capital Outlay	5120011	0	0	0	0	275,000	0	275,000
Total		0	0	0	0	601,954	0	601,954
Funding Sources								
Unfunded Appropriation	4000715	0	0		0	600,000	0	600,000
Total Funding		0	0		0	600,000	0	600,000
Excess Appropriation/(Funding)		0	0		0	1,954	0	1,954
Grand Total		0	0		0	601,954	0	601,954

Expenditure of appropriation is contingent upon available funding.

Analysis of Budget Request

Appropriation: N32 - Geological Research - Landslide/Sinkhole

Funding Sources: NCG - Landslides/Sinkholes Research - Cash in Treasury

The Arkansas Geological Survey has received an increase in reports of mudslides and sinkholes in various areas of the State. The Agency's goal is to provide knowledge of these geohazards to the State of Arkansas, various stakeholders, and the general public in order to further its mission of environmentally responsible management of the State's geological resources.

This appropriation is funded by transfer from the Oil and Gas Commission. Expenditure of appropriation is contingent upon available funding.

Continuing level of appropriation is the FY2023 Authorized.

The Agency is requesting appropriation in the amount of \$240,456 in FY24 and \$241,116 in FY25.

The Agency Request includes a restoration of \$17,828 in Extra Help, \$1,382 in Personal Services Matching, and \$62,172 in Geological Research appropriation for a FEMA grant, which was originally approved by the Arkansas Legislative Council in June FY2021 and transferred from the Cash Fund Holding Account.

The Executive Recommendation provides for the Agency Request.

Appropriation Summary

Appropriation: N32 - Geological Research - Landslide/Sinkhole
Funding Sources: NCG - Landslides/Sinkholes Research - Cash in Treasury

Historical Data

Agency Request and Executive Recommendation

Commitment Item		2021-2022	2022-2023	2022-2023	2023-2024		2024-2025		
		Actual	Budget	Authorized	Agency	Executive	Agency	Executive	
Regular Salaries	5010000	33,441	46,741	49,011	49,011	49,011	49,011	49,011	
#Positions		1	1	1	1	1	1	1	
Extra Help	5010001	12,549	36,828	9,500	27,328	27,328	27,328	27,328	
#Extra Help		1	2	1	2	2	2	2	
Personal Services Matching	5010003	13,157	19,938	17,384	20,355	20,355	21,015	21,015	
Geological Research	5900046	48,468	143,762	81,590	143,762	143,762	143,762	143,762	
Total		107,615	247,269	157,485	240,456	240,456	241,116	241,116	
Funding Sources									
Fund Balance	4000005	68,720	118,214		60,945	60,945	10,489	10,489	
Federal Revenue	4000020	0	80,000		80,000	80,000	80,000	80,000	
Cash Fund	4000045	156,909	110,000		110,000	110,000	110,000	110,000	
Inter-agency Fund Transfer	4000316	200	0		0	0	0	0	
Total Funding		225,829	308,214		250,945	250,945	200,489	200,489	
Excess Appropriation/(Funding)		(118,214)	(60,945)		(10,489)	(10,489)	40,627	40,627	
Grand Total		107,615	247,269		240,456	240,456	241,116	241,116	

Budget exceeds Authorized Appropriation in Extra Help, Personal Services Matching, and Geological Research due to a transfer from the Cash Fund Holding Account.
 Authorized Extra Help position count varies from Agency Request due to a single extra help section in appropriation act.
 Expenditure of appropriation is contingent upon available funding.